

<p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>			<b>Complete if Known</b>		
			Application Number	09/801,130-Conf. #5182	
			Filing Date	March 7, 2001	
			First Named Inventor	Eric Bonabeau	
			Art Unit	3623	
Examiner Name	P. H. Choi				
Sheet	1	of	5	Attorney Docket Number	ICO-00701

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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	AB*	US-5,428,712	06-27-1995	Elad et al.	
	AC*	US-5,617,510	04-01-1997	Keyrouz et al.	
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	AS1*	US-6,957,200	10-18-2005	Buczak et al.	
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	AU1*	US-20030088458-A1	05-08-2003	Afeyan et al.	
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	BA	EP-1235180		08-28-2002	Honda R & D Europ GMBH	
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	BC	WO-0227541		04-04-2002	Intel Corp et al.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with a single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	BUCHSBAUM, D. et al "Designing Collective Behavior in a Group of Humans Using a Real-Time Polling System and Interactive Evolution", Swarm Intelligence Symposium, 2005. SIS 2005. Proceedings 2005 IEEE 8-10 June 2005 Publication Pages: 15 - 21 (Our pages 1 - 13)			
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	CF	MALINCHIK, S., "Interactive Exploratory Data Analysis", Evolutionary Computation, 2004. CEC2004. Congress on Volume 1, 19-23 June 2004 Pages 1098 - 1104 Vol. 1			

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CG	ANDERSON, C., et al., "Evolutionary Testing as Both a Testing and Redesign Tool: a Study of a Shipboard Firemain's Valve and Pump Controls", Evolutionary Computation, 2004. CEC2004. Congress on Volume 1, 19-23 June 2004 Pages 1089 - 1097 Vol. 1	
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CI	POLLACK, J., et al., "Coevolutionary Robotics" Evolvable Hardware, 1999. Proceedings of the First NASA/DoD Workshop on 19-21 July 1999 Pages 208 - 216	
CJ	KUMAR, R., et al., "Assessing the Convergence of Rank-Based Multiobjective Genetic Algorithms", Genetic Algorithms in Engineering Systems: Innovations And Applications, 1997. GALESIA 97. Second International Conference on (Conf. Publ. No. 446) 2-4 Sept. 1997 Pages 19 - 23	
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CN	LINKENS, D.A., et al. "A Distributed Genetic Algorithm for Multivariable Fuzzy Control", Genetic Algorithms for Control Systems Engineering, IEEE Colloquium on 28 May 1993 Pages 9/1 - 9/3	
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CR	RODRIGUEZ-VAZQUEZ, K. et al., "Multi-Objective Genetic Programming for Nonlinear System Identification", Electronics Letters Volume 34, Issue 9, 30 April 1998 Pages 930 - 931	
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CE1	LI MINGQIANG, et al., "GA-Based Multi-Objective Optimization" Intelligent Control and Automation, 2000. Proceedings of the 3rd World Congress on Volume 1, 28 June-2 July 2000 Page 637 - 640 vol. 1 Digital Object Identifier 10.1109/WCICA.2000.860050	
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CG1	INTERNATIONAL SEARCH REPORT AND WRITTEN OPINION for PCT/US 06/36765.	
CH1	VALENZUELA, Christine L., "A Simple Evolutionary Algorithm for Multi-Objective Optimization (SEAMO)," Evolutionary Computation, 2002, 1:717-722 (2002)	

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CI1	VAN VELDHUIZEN, David A., "Issues in Parallelizing Multiobjective Evolutionary Algorithms for Real World Applications," Proceedings of the 17th Symposium on Proceedings of the 2002 ACM Symposium on applied computing, March 2002, pp. 595-602	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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